



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

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JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

TO: Greg Duncan
Assistant Chief Engineer of Operations

FROM: Jim Moore
Director of Program Development and Administration

SUBJECT: Proprietary Item Request and Justification for Shelby Farms Greenline Extension (PIN #116836.00)

I, Jim Moore, Director of Program Development and Administration, request approval to utilize the following proprietary items for the subject project:

1. Maglin MLB970-PC bench.
2. Materials for Greenline gateway signs:
 - a. Arlon 2-mil premium cast vinyl film (colors #02 white and #79 kiwi green)
 - b. Grip-Gard acrylic polyurethane topcoat
 - c. Matthews Paint colors MP 00561 Lignite; MP LVS202 / PMS 375C; MP 1000170 / PMS 021C; and MP 24508 Skyblue
3. Eco-Counter, Inc. Eco-Combo Logger XGCM0004 for multi-users (pedestrians/bicycles).
4. Rainbird Manhole 761 used for the Eco-Counter system.

Justification

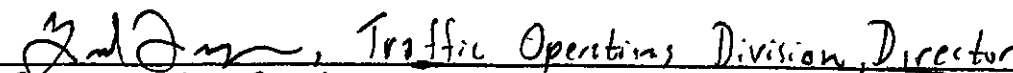
These items are currently in use at the Shelby Farms Greenline along its existing 6.5 mile corridor, and this request will provide consistency and uniformity for the proposed project that will extend the Greenline an additional 4.1 miles for a total length of more than 10 miles. For Items 1 and 2, visual continuity and materials consistency along the entire Greenline is necessary for field maintenance, user expectations and aesthetic conformity. It is important to Shelby County that the Greenline gives an appearance of a single segment without phase lines. For Item 3, the Eco-Counter brand is needed for the bike/pedestrian counters, which track real-time trail use data and transmit the data wirelessly, to be compatible with Eco-Counter software already being used and managed by Shelby Farms Park Conservancy for the existing Greenline and within the 4,000 acre Shelby Farms Park. For Item 4, the Eco-Counter system is specifically designed to be compatible with Rainbird Manhole and there is not an equivalent alternate brand which will be compatible. Shelby Farms currently has two Eco-Counters on the existing Greenline Trail. One is at the intersection with High Point Terrace, and the other is at Farm Road.

Given the reasons above, I would like to request proprietary certification because the patented or proprietary item listed above is essential for synchronization with existing facilities.

If you have any questions or comments, please contact Lauren Gaines, Local Programs Office, at 615-253-8526.

I, Jim Moore, Director of Program Development and Administration, of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary item(s) listed above is essential for the synchronization with existing facilities.

 3/30/15
Assistant Chief Engineer of Operations Date


Program Manager for Approval